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CONFIRMATION NO. 8220

<b>SERIAL NUMBER</b> 10/523,167	<b>FILING OR 371(c) DATE</b> 03/10/2006 <b>RULE</b>	<b>CLASS</b> 455	<b>GROUP ART UNIT</b> 2617	<b>ATTORNEY DOCKET NO.</b> 873.0115.U1(US)
<b>APPLICANTS</b> Mohammad Jaber Borran, San Diego, CA; Ashutosh Sabharwal, Houston, TX; Bahnaam Aazhang, Houston, TX;				
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/IB03/02088 05/29/2003 which claims benefit of 60/393,083 07/01/2002				
<b>** FOREIGN APPLICATIONS *****</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 9	<b>TOTAL CLAIMS</b> 25
Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>INDEPENDENT CLAIMS</b> 7		
<b>ADDRESS</b> 29683				
<b>TITLE</b> Method and apparatus to establish for imperfect channel state information at a receiver				
<b>FILING FEE RECEIVED</b> 1780	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	